Visitors from the University of Massachusetts to Queen's University Belfast

Thursday, 6 November and Friday, 7 November 2008

Item 1 Guest List for Dinner on Thursday, 6 November 2008

Item 2 Itinerary for Friday, 7 November 2008

Item 3 Biographies on Queen's staff

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Guide to the main Campus

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- The Black Cab Tour
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Thursday, 6 November 2008

7.30 pm Dinner

Venue: Roscoff Brasserie
7-11 Linenhall Street
Belfast
BT2 8AA
Tel: 9031 1150

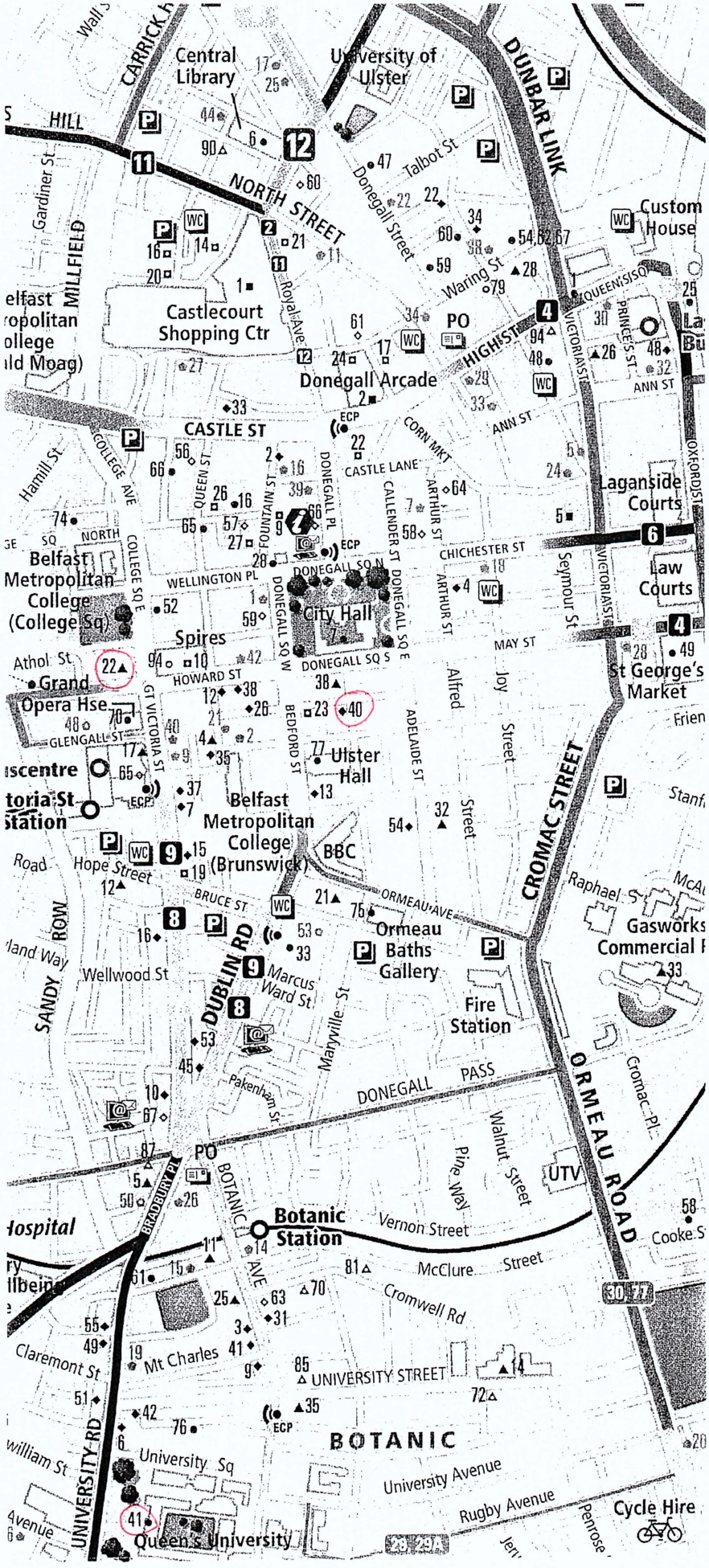
(see map behind)
Dress: Business/Lounge Suite
Professor McCormac will meet you at the Restaurant

UMass Lowell Guests:

Francis Talty
(Director of Academic Programs, Political Science)
Professor Alexander Case
(Assistant Professor in the Department of Music)
Dr Stephen McCarthy
(Director of the Massachusetts Medical Device Development Center (M2D2)
Professor Susan Braunhut
(University Professor in Biological Sciences)
Professor Bridgette Budhlall
(Assistant Professor in Plastics Engineering)
Professor AnnMarie Hurley
(Professor of Mathematical Science)

QUB Guests:

Professor Gerry McCormac
(Pro-Vice-Chancellor for Planning and External Relations)
Professor Michael Alcorn
(Head of the School of Music and Sonic Arts)
Mr John Thompson
(Director, Knowledge Exploitation Unit)
Dr Glenn Dickson
(Senior Lecturer, School of Medicine, Dentistry and Biomedical Sciences)



(22)

Jurys Hotel
Fisherwick Place
Great Victoria St
Belfast

Tel: 9053 3500

(40)

Roscoff Brasserie
7-11 Linenhall St
Belfast

Tel: 9031 1150

(41) Queen's University
University Road
Belfast

Friday, 7 November 2008

Itinerary for
Alexander Case, Francis Talty and AnnMarie Hurley

9.15 am

Pick-up at Jurys Inn, Fisherwick Place

9.30 – 10.15 am

Meeting with Professor Gerry McCormac

Venue: Vice-Chancellor's Committee Room, main Lanyon Building

10.30 – 11.30 am

Visits to QFT/Drama Centre/Great Hall

(Tom Collins, Director of Marketing, Recruitment and Communications)

11.30 am – 12.25 pm

Tour of the University

(Lynn Corken, Queen's Welcome Centre)

12.30 – 2.00 pm

Lunch in the Vice-Chancellor's Dining Room

Attending from QUB:

Professor Gerry McCormac
Mr Tom Collins
Mrs Norma Sinte
(Director of Development and Alumni Relations)
Dr Tony McNally
(School of Mechanical and Aerospace Engineering)
Professor Peter Hornsby
(School of Mechanical and Aerospace Engineering)
Ms Eithne Bradley
Professor Dennis McCance

2.00 – 2.45 pm

Visit to the School of Music and Sonic Arts

(Dr Sile O'Modhrain)

3.00 – 3.45 pm

Visit to the PE Centre

(Eithne Bradley, Acting Director of the PE Centre)

4.00 – 4.30/4.45 pm

Visit to the Centre for Cancer Research and Cell Biology

(Professor Dennis McCance, Scientific Director of the Centre for Cancer Research and Cell Biology)

4.30/4.45 pm

Car to Jurys Hotel

5.00 – 7.00 pm

FREE

7.20 pm

OPTIONAL CONCERT:

7.45 pm Ulster Orchestra Concert

Venue: Waterfront Hall

Professor Gerry McCormac, FSA, FRSA, FHEA
Pro-Vice-Chancellor
Planning and External Relations
Queen's University Belfast

Professor Gerry McCormac provides leadership for the University on a wide range of areas including; economic development, research and technology transfer links with business and industry, political engagement, student affairs and national and international links. He has responsibility for developing networks and alliances to further the University's goals and for strengthening relationships with all key stakeholders to ensure that the University can optimise its contribution to the region.

As a professor at Queen's, he is the author of over 100 papers on Carbon Dating and Upper Atmospheric Physics and has held major grants from Research Councils in the UK and NASA in the US. He is a frequent contributor to regional newspapers, TV and radio, and advises a range of organisations within his specialist field, including the Research Councils, English Heritage, Historic Scotland and the Royal Irish Academy. In 2000, he led the team that won the Queen Elizabeth II Anniversary Prize for Higher Education.

His work at the University of Michigan, Space Physics Laboratory resulted in several important papers relating to the Earth's upper atmosphere. He subsequently became Director of the world-class high-precision Carbon Dating Facility at Queen's. Here he has carbon-dated important international monuments such as Stonehenge, New Grange and the Pazyryk Royal tombs in Siberia.

Professor McCormac is a member of the Institute of Director's Northern Ireland Committee and is on the boards of Business in the Community, Northern Ireland Science Park Ltd, QUBIS (Queen's Tech Transfer Company) and the Northern Ireland Science and Industry Panel (MATRIX). Other boards he has served on include; the CBI Council for Northern Ireland, Sentinus (Science, Engineering and Technology for Schools) and the South Ulster Trust for Integrated Education.

His vision for the University is to "see Queen's as an internationally recognised university positioned within the top 100 universities in the world." His personal maxim is "you can achieve lots, if you're not concerned about who gets the credit".

He is married, has three sons and enjoys music and sport.

Professor Michael Alcorn

Professor of Composition and Head of School
Email: somasa@qub.ac.uk
Tel: +44 28 9097 5534
Office: SARC

Address: School of Music and Sonic Arts, SARC, Queen's University Belfast, BT7 1NN

Key Roles:

- Head of School (2005 -)
- Chair of Postgraduate Committee (2005 -
- Inaugural Director of SARC (2001 - 2005)
- Pathway Convenor for Music Technology (1999 - 2002)
- Member of University Planning & Finance Committee, Web Development Board (2005 -)

Achievements and Distinctions

Michael Alcorn undertook postgraduate studies in composition with John Casken at University of Durham in the mid-1980s before joining the School of Music at Queen's in 1989 as Composer-in-Residence. He devised and developed the Music Technology pathway at Queen's and led the successful bid to develop the Sonic Arts Research Centre at the University. He was Director of SARC from its inception in 2001 until it joined forces with the School of Music in 2005. He is now Professor of Composition and Head of the School of Music & Sonic Arts at Queen's, in addition to the following external roles:

Music Co-ordinator, International Computer Music Association (2003 - 2007)
At Large Director, International Computer Music Association (2003 -)
Director of Tyrone Guthrie Centre, Annamakerrig
External examining at Glasgow, Manchester, Lancaster, City, Maynooth, Trinity College Dublin

Research Interests

Michael Alcorn's compositional interests lie at the intersection between instrumental, electroacoustic music and areas of new media creative practice. His music has been performed and broadcast in the UK, Europe, North and South America and the Far East and featured at leading new music festivals in Sweden, Finland, Germany, Poland and the US. He has received commissions from the BBC, The National Symphony Orchestra of Ireland, the Nash Ensemble, Singcircle, the Smith Quartet, Darragh Morgan, the Irish Chamber Orchestra, Opera Theatre Company and the Ulster Orchestra.

Current Work

Ensemble work for the Crash Ensemble (for performance in 2009 (tbc))
Large-scale ensemble work using eScore (for performance in 2008)

Dr Sile O'Modhrain

Dr. Sile O'Modhrain is a lecturer in haptics and acoustics at the Sonic Arts Research Centre (SARC) at Queens University, Belfast.

Her research focuses on human-computer interaction, especially interfaces incorporating haptic and auditory feedback. She earned her master's degree in music technology from the University of York and her PhD from Stanford University's Center for Computer Research in Music and Acoustics (CCRMA). She has also worked as a sound engineer and producer for BBC Network Radio. In 1994, she received a Fulbright scholarship, and went to Stanford to develop a prototype haptic interface augmenting graphical user interfaces for blind computer users.

Before taking up her position at SARC, Sile directed the Palpable Machines group at Media Lab Europe, where her work focused on new interfaces for hand-held devices that tightly couple gestural input and touch or haptic display.

John Thompson

John Thompson is the Director of Knowledge Exploitation at Queen's University Belfast since January 2008.

Until 2007 he was the Director of Innovation, Research and Technology with Invest Northern Ireland. Where he was responsible for policy and the delivery a range of R&D programmes with an annual budget spend of £20m to private sector companies.

He has extensive telecommunications industry experience gained working in the industry from 1974 until 2001 where he held a number of senior managerial positions.

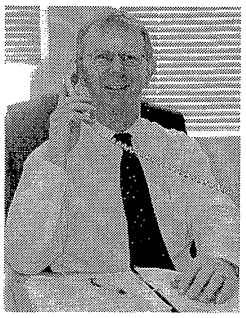
As the Director of New Product Development at Nortel Networks Belfast. He was responsible for the development and the successful introduction of a number of new products into the international market-place which generating sales of over £300m. These products included customer premises voice and data equipments, a number of access products including a Fibre in the Local Loop Passive Optical Network system, 2.5Gbits per/second Synchronous electro-optical transmission systems for Metropolitan Area Networks and Network Management systems.

During his tenure with Nortel Networks , he was appointed Director of International Marketing Operations (EMEA, CALA and ASP markets) based in London. He was responsible for preparing bids in response to new emerging business opportunities, network design, forecasting and management of the supply chain orders, production and sales. Sales revenues increased from $300m US to $1Bn during his time in the post.

John held the post of General Manager of Solectron Northern Ireland where he had full P&L responsibility for a telecommunications manufacturing business which he grew to approximately 400 employees, 100 products and £120m of annual sales. He was also involved in the Solectron team who conducted due diligence on acquisitions to secure business growth.

He was the CEO of EZ DSP - a real time embedded software venture capital based start-up which was eventually sold.

John was awarded a Masters Degree in Business Administration from the Open University. He also holds post graduate diplomas in Marketing Management awarded by the Richard Ivey Business School , London Ontario. He holds an Open University post graduate diploma in Manufacturing , Management and Technology.



Glenn Raymond Dickson PhD, MSc, CBiol, MIBiol, MCGI, FIBMS, FRMS, FHEA
Senior Lecturer and Head of Tissue Engineering Research Team, School of Medicine, Dentistry and Biomedical Sciences, Queen's University Belfast

Expertise: Tissue Regeneration, Tissue Engineering, In vivo models of Bone Repair (Fracture Repair), Bone Development, Pathology of Bone Disease, Bioresorbable Materials, Nanotechnology, Electron Microscopy of Mineralization

Phone : +44 (0)28 9097-2253
Office : Room 03-039, Whitla Medical Building, Lisburn Road, Queen's University, Belfast
E-mail : **G. Dickson@qub.ac.uk**

Ph.D.	Anatomy, Faculty of Medicine, Queen's University Belfast	1982
M.Sc.	Anatomy, Faculty of Science, Queen's University Belfast	1977
MCGI	City & Guilds Senior Award Masters Level, Tissue Engineering	2007
FHEA	Fellow of Higher Education Academy	2007
ILTM	Institute for Learning and Teaching in Higher Education	2003
MIBiol	Membership Institute of Biology	1980
CBiol	Chartered Biologist	1980
FIBMS	Fellowship of the Institute of Biomedical Science	1978
FRMS	Fellowship of the Royal Microscopical Society	1978
MLSO	State Registered Medical Laboratory Scientific Officer	1973

2002-07 Senior Lecturer, Department of Trauma & Orthopaedic Surgery, School of Medicine, QUB; Head of Tissue Engineering Research Team
2007 Visiting Research Scientist, Rice University, Centre for Excellence in Tissue Engineering, Houston Texas, USA
2005-06 Visiting Research Scientist, USA, Pittsburgh Tissue Engineering Initiative, PA, USA.
2001-02 Senior Lecturer, Department of Anatomy, QUB
1992-01 Lecturer B, Department of Anatomy, QUB
1983-92 Senior Research Officer, Anatomy, School of Biomedical Sciences, QUB
1988 Royal Society Visiting Research Scientist, Musculoskeletal Research Laboratory, Rappaport Institute for Research in the Medical Sciences, Haifa, Israel
1978-83 Research Officer, Anatomy Department, QUB
1971-78 Electron Microscopist, Anatomy Department

Research Summary: Dr Dickson's team have developed rodent models for fracture repair and fracture non-union. He is investigating the potential of adult mesenchymal stem cells to repair bone defects and is collaborating on bone repair, tissue engineering and regenerative medicine with colleagues in Ireland, USA and Australia. Within Queen's University he has a strong

collaboration with the Medical Polymers Research Centre (MPRI). His research is evaluating the potential of e-beam technology to change the degradation profile of biodegradable polymers used in medical devices; investigating the osteogenic efficiency of human marrow mesenchymal cells and examining novel peptides and biodegradable polymers as delivery vehicles for bone tissue engineering. He is interested in developing strong internationally competitive research collaborations.

Awards & Achievements: Dr Dickson has delivered 16 invited lectures in USA, Australia, Middle East, Ireland and UK on aspects of bone research and received 6 prizes for the team's work. He has been interviewed by RTE Nationwide on Bone Tissue Engineering, BBC Radio 4 on Tissue Regeneration and BBC Radio Ulster on bone repair. Research prizes awarded include International Society for Fracture Repair and British Orthopaedic Research Society. He founded the QUB Belfast Bone Tissue Engineering Research Team and has subsequently convened Belfast Bone Tissue Engineering Workshops. As current Chairman of the Institute of Biology N Ireland and previous President of the N Ireland Biomedical Engineering Society he has organized and chaired All Ireland Biomedical Engineering Conferences with the Royal Academy of Medicine in Ireland. He is Editor of the book Methods of Calcified Tissue Preparation, Elsevier (1984). He has established an international research collaboration with the Pittsburgh Tissue Engineering Initiative and has successfully networked to link QUB into the Texas-UK Bioscience Collaborative.

Recent Grants

2008-11 Electron Beam Modification of Bioresorbable Medical Devices. Department of Health Technologies Devices (HTD) Programme. £447,790
2008-09 A Sustainable Marine-Derived Bioceramic Filler for Hard Tissue Repair and Regeneration. Invest N Ireland Proof of Concept Programme. £80,000
2008-09 Effective bone regeneration using a novel QUB bioactive composite scaffold. Invest N Ireland Proof of Concept Programme £80,000
2006-09 The development of a novel bone graft substitute. Science Foundation Ireland £107,625.
2005-06 Isolation and amplification of human bone marrow osteogenic sub-populations – potential for the treatment of bone defects. Research and Development Office of the Department of Health and Personal Social Services £97,437
2005-06 Design of bioresorbable medical devices with unique degradation behaviour that ensures natural tissue healing. Invest N Ireland Proof of Concept Programme. £133,799:

Patent: P102867.GB.01 September 2008

DENNIS J. McCANCE

Profile:

Professor McCance received his degree from Queen's University and his Ph.D form the University of Birmingham, England. He took a Lectureship position in the Department of Microbiology at Guy's Hospital Medical School, London, where he was for 15 years, progressing to Senior Lecturer. In 1987 he was awarded a Howard Hughes Fellowship to carry out research for 1 year at the University of Chicago, USA. In 1989 he moved to the University of Rochester, Rochester, NY, USA as an Associate Professor to head the Virology Unit and in 1995 was promoted to a Full Professor. In addition, he was the Director of the Graduate Programme and Head of the Cell Proliferation Programme in the Cancer Centre at the University of Rochester. In 1996 he was awarded an American Cancer Society Fellowship to carry out research for 1 year at the Wellcome/CRUK Gurdon Institute for Cancer and Development Biology, University of Cambridge. He moved to Queen's University in July of 2006 to become Professor of Cancer Research and in 1st October 2007, became the Acting Director of the Centre for Cancer Research and Cell Biology. His research work has focused on the molecular pathogenesis of human papillomaviruses which cause epithelial cancers at various sites including the genital tract.

Eithne Bradley

Eithne Bradley serves as the Acting Director of Sport for Queen's University Belfast. Queen's Sport is a principal unit within the Student Plus, a University Directorate focused on customer services attuned to the needs of a diverse university population.

In her current role, Eithne is responsible to implement the Queen's Sport vision to ensure that Queen's University Belfast becomes the ***"The premier University in Ireland (and beyond) for sporting opportunities which are appealing, inclusive and progressive".***

In support of this vision, Eithne oversees a staff of 44, an investment of over £50m consisting of 4 core facilities (including the PEC), a multitude of student clubs and over 80 classes and courses on general offer to students, staff, graduates and the public at large.

Born in Newry, Eithne grew up in Warrenpoint, here in Northern Ireland before graduating from the University of Ulster with a degree in Business and later qualified as a Chartered Management Accountant. The daughter of a University Professor and an identical twin, Eithne has worked in management, commerce and finance throughout her career in both the public and private sectors.

Julian Bliss plays Weber

7 November 2008

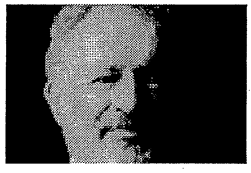
Location

Waterfront Hall, Belfast , 7.45pm

Book Now

Performers

Kenneth Montgomery conductor
Julian Bliss clarinet



Booking Information

Ticket prices: £23.50, £20.50 (£16.50), £16.50 (£12.50), £14.50 (£10.50). £8
Box office: 028 9066 8798

Other Information

Julian Bliss plays Weber

- Britten's Guide was written for a schools film to demonstrate orchestral instruments. "I never really worried that it was too sophisticated for kids - it's difficult to be that for the little blighters," said Britten.
- 18 year old Julian Bliss enjoys an international reputation. He returns to Belfast with Weber's poetic and brilliant writing and Tavener's Repentant Thief with its exquisite melody and its portrayal of the thief "dancing blindly towards salvation"
- Despite its title, Hindemith's Symphonic Metamorphosis is very much high voltage entertainment!